

1990

WORD-MASTER V2.0

June

OLIGER DISK VARIETY

This version replaces V1.08. Sorry, I don't have time right now to re-write the V1.08 WORD-MASTER NOTES manual to reflect the changes; please regard this document as an update to that manual.

Version 2.0 has these improvements at the FILE HANDLING MENU:

- 1) The FILE HANDLING MENU has been simplified and reduced in size from 3 lines to 2 lines. The reason for this is to keep the menu from over-writing part of an on-screen disk catalog.
- 2) Key D is no longer used to select drives. Instead, the numeric keys 0 to 4 are used to select the desired drive, without the need to cycle through all drives to get the one you want. As usual, drv 0 is cassette, and 1 to 4 = DL 0 to 3.
- 3) The current drive is shown in brackets; for example, <1>. The current drive is now always correct. With V1.08 it was incorrect when the program was loaded from a drive other than that on which the program was saved. It was also incorrect if you were to select a drive and then return to BASIC via SS+E without first using the drive.
- 4) A Format command has been added to the File Handling Menu. This command first asks "FORMAT 80?". Input Y if the current drive has 80 tracks per side, or just hit ENTER if it has 40.

Then you're asked for a disk name. You can press ENTER by itself to cancel the command. If you give a name, the disk in the current drive will be formatted, normally with these parameters:

Tracks: 40 or 80 Sides: 2 Head speed: 0 (6ms)

To change FORMAT parameters, modify BASIC Line 60.
Note: I may have modified Line 60 for you!

- 5) A Zap command has been added, to CLEAR ALL FILES. When the command asks "Zap? y/n", press y or Y then ENTER to clear all files. Any other response (such as just pressing ENTER) will cancel the command.
- 6) Key Q, the "list files" command, now also shows the space remaining in RAM, and the total length of all files in RAM, at the top of the screen.
- 7) The "scroll-break" machine code, used when cataloging fullish disks, is now no longer stored in a LINE 0 REM, but has been built into the WM machine code. This provides a bit more room for BASIC, and makes the BASIC more easily listable.

FILE SPACE

The above improvements have reduced the amount of available file space by 170 bytes. There's still over 29K of file space.

LOADING THE PROGRAM

The file name by which to load V2.0 is "WORD2", which loads the code file "WM2".

LINE 6 ADDITION

The following statement has been added to BASIC Line 6:

```
POKE VAL "23615",VAL "4":
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This statement sets the default status of the print parameter "f"feed" to "on" and "single" to "off". You can change the value poked to suit yourself as follows:

VALUE	f' feed	single
0	off	off
4	on	off
8	off	on
12	on	on

Of course, any change you make can be preserved by making a backup copy of the program.

DISK FILES

The files provided with Word-Master have been re-organized for your convenience. All files listed on pages 15 to 19 of the NOTES manual are still on your disks, but many of them have been unpacked for ready access. Names have been simplified; for example, "!head" rather than "!HEADLINER". The files occupy 2 to 5 disks, depending on your drive capacity.

Files are now organized into three groups:

- 1) PROGRAM & TEXT files, 2) FONT files, 3) GRAPHIC files.
The graphic files are shareware. A separate document describes them in more detail.

THE !PRINT EXTENSION PROGRAM

This program was inadvertently left out of the !HEAD file pack in the distribution of V1.08. Sorry about that! This program has been IMPROVED, and is now 599 bytes long. The original version was 549 bytes long.

The improved version has a new option L (Linefeed size), enabling those with some non-standard printers to correct any "venetian blind" effect. The standard value for LFsize is 24, but some printers will require a value of 20 or 16 rather than 24. When you find the value that works best with your printer, save the !PRINT program to preserve the value.

HEADLINER MODIFICATION

The HEADLINER extension program had to be slightly modified because of the changes in Version 2.0 of WM. The version of HEADLINER accompanying V2.0 will work fine with V1.08 or V2.0. The original HEADLINER will also work, but the GRAPHIC command will produce a weird prompt when used with WM V2.0.

A totally new version of HEADLINER, with a vastly improved screen designer, is in the works but not yet done.

THE >NORMAL COMMAND CORRECTION

V1.08 had a bug which prevented the >normal command from working properly. This bug has been corrected in V2.00.

VERTICAL SKIP CORRECTION

A great many printers have no "vertical skip" function. Therefore, the pokes listed on Page 21 of the blue Word-Master program are now a permanent part of the code, and need not be poked. With these pokes, the >at and >wide commands (and print-menu spacing function) work properly on all printers, not just on those which happen to have a "vertical skip" function.

The customization "skip" control codes are now ignored.

TEXT MENU CORRECTION

The bottom line of the "text" menu was missing in V1.08. It has now been restored, and looks like this:

[INV.VID] options [TRU.VID] com.line [AT] under [PLOT] fast

This line is what is supposed to clear away any garbage on the bottom screen line, so Bug #1 (on Page 7 of NOTES) now no longer exists. Restoring the missing menu line required that the print driver be relocated.

NOTE: if you need to load a different print driver, be sure to load one that is provided on the same disk as the program. That is, use <tasB only with WM, and <tasb2 only with WM2.

CHNAGES TO V1.08 "NOTES" MANUAL

Page 4: CLEARING ALL FILES no longer applies, due to new Zap command.

Page 5: The WM2 machine code for Olinger Disk starts at 53930 and is 11606 bytes long.

Page 6: POKEs: the pokes of 54631 and 63347 NO LONGER APPLY and should not be done. GO TO 200 to select number of drives if desired, and input the number of drives you have, from 1 to 4. This simply limits the highest drive that can be selected, to prevent accidentally accessing a non-existent drive. The number you input will be preserved if you make a program backup.

Page 6: PEEK 62462 is changed to PEEK 54097, due to relocation of print driver.

Page 7: BUG 1 is now fixed.

Page 7: MEMORY USAGE:

24634 53739 609E D1EB WM file area, 29196 long
53740 65535 D1EC FFFF WM2 code

Page 8: The V2.0 BASIC differs somewhat from V1.08, as you'll see if you list it.

Page 10: MORE ROOM FOR BASIC:

This entire section was and is completely ERRONEOUS! I regret any inconvenience caused. Please cross out this section of the manual. The only correct way to gain more room in BASIC is to delete unneeded lines or statements, or to somehow simplify the BASIC. The starting address of the files area must remain at 24734, because most extension programs are not relocatable.

Pages 16 to 19: As mentioned earlier, files have been reorganized and graphic files have been added; but all the files listed on these pages are still on your disks, in easier-to-use form.

Jack Dohany